



STATE ENVIRONMENTAL POLICY ACT (SEPA) DETERMINATION OF NON-SIGNIFICANCE

For more information about this project visit www.redmond.gov/landuseapps

PROJECT INFORMATION

PROJECT NAME: Sewer Manhole No. 2

SEPA FILE NUMBER: SEPA-2015-01849

PROJECT DESCRIPTION:

Sewer manhole No. 2: Installation of a new 48" diameter sewer manhole over an existing 12" gravity sewer line running along the west bank of Lake Sammamish. Includes construction of an access road overtop for maintenance.

PROJECT LOCATION: Along west bank of Lake Sammamish

SITE ADDRESS: 3076 W LK SAMMAMISH PKWY
REDMOND, WA 98052

APPLICANT: Lynn Arakaki

LEAD AGENCY: City of Redmond

The lead agency for this proposal has determined that the requirements of environmental analysis, protection, and mitigation measures have been adequately addressed through the City's regulations and Comprehensive Plan together with applicable State and Federal laws.

Additionally, the lead agency has determined that the proposal does not have a probable significant adverse impact on the environment as described under SEPA.

An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. **This information is available to the public on request.**

CITY CONTACT INFORMATION

PROJECT PLANNER NAME: Cathy Beam

PHONE NUMBER: 425-556-2429

EMAIL: cbeam@redmond.gov

IMPORTANT DATES

COMMENT PERIOD

Depending upon the proposal, a comment period may not be required. An "**X**" is placed next to the applicable comment period provision.

There is no comment period for this DNS. Please see below for appeal provisions.

'X' This DNS is issued under WAC 197-11-340(2), and the lead agency will not make a decision on this proposal for 14 days from the date below. Comments can be submitted to the Project Planner, via phone, fax (425)556-2400, email or in person at the Development Services Center located at 15670 NE 85th Street, Redmond, WA 98052. **Comments must be submitted by 12/01/2015.**

APPEAL PERIOD

You may appeal this determination to the City of Redmond Office of the City Clerk, Redmond City Hall, 15670 NE 85th Street, P.O. Box 97010, Redmond, WA 98073-9710, **no later than 5:00 p.m. on 12/15/2015**, by submitting a completed City of Redmond Appeal Application Form available on the City's website at www.redmond.gov or at City Hall. You should be prepared to make specific factual objections.

DATE OF DNS ISSUANCE:

For more information about the project or SEPA procedures, please contact the project planner.

RESPONSIBLE OFFICIAL: Robert G. Odle
Planning Director

SIGNATURE: _____

RESPONSIBLE OFFICIAL: Linda E. De Boldt
Public Works Director

SIGNATURE: _____

Address: 15670 NE 85th Street Redmond, WA 98052

CITY OF REDMOND

ENVIRONMENTAL CHECKLIST

PROJECT ACTION

(Revised 5/27/15)

Purpose of the Checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the City of Redmond identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply" and indicate the reason why the question "does not apply". It is not adequate to submit responses such as "N/A" or "does not apply"; without providing a reason why the specific section does not relate or cause an impact. Complete answers to the questions now may avoid unnecessary delays later. If you need more space to write answers attach them and reference the question number.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the City can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. When you submit this checklist the City may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>A. <u>BACKGROUND</u></p> <p>1. Name of proposed project, if applicable: West Lake Sammamish PKWY NE - Sewer Manhole No. 2</p> <p>2. Name of applicant: City of Redmond</p> <p>3. Address and phone number of applicant and contact person: Lynn Arakaki, Project Manager 15670 NE 85th Street PO Box 97010 Redmond, WA 98073 425-556-2841</p> <p>4. Date checklist prepared: February 24, 2015</p> <p>5. Agency requesting checklist: City of Redmond</p> <p>6. Give an accurate, brief description of the proposal's scope and nature:</p> <p>i. Acreage of the site: <u>.51</u></p> <p>ii. Number of dwelling units/ buildings to be constructed: No Dwellings or building will be constructed.</p> <p>iii. Square footage of dwelling units/ buildings being added: <u>Zero</u></p> <p>iv. Square footage of pavement being added: <u>3,510</u></p> <p>v. Use or principal activity: <u>Sewer manhole and access road.</u></p> <p>vi. Other information: _____</p>	<p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p>

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<p>7. Proposed timing or schedule (including phasing, if applicable): Construction is anticipated to occur in the summer/fall of 2015.</p> <p>8. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. We are unaware of any future additions, expansions, or further activity related to or connected with this proposal.</p> <p>9. List any environmental information you know about that has been prepared or will be prepared directly related to this proposal.</p> <ul style="list-style-type: none"> • Archaeological Survey of 3072 West Lake Sammamish Parkway Manhole #2 (April 11, 2014) • Wetland and Ordinary High Water Mark Delineation Report – Redmond Sewer Manhole Project (April 23, 2014) • Biological Assessment for the Redmond Sewer Manhole #2 Project • Sewer Manhole #2 Wetland Mitigation Plan <p>10. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. None are known.</p> <p>11. List any government approvals or permits that will be needed for your proposal, if known.</p> <ul style="list-style-type: none"> • Clean Water Act (CWA) Section 404 permit (U.S. Army Corps of Engineers). • CWA Section 401 permit (Washington Department of Ecology). • Shoreline Substantial Development permit (City of Redmond). • State Environmental Policy Act (SEPA) review (City of Redmond). • Hydraulic Project Approval (Washington Department of Fish and Wildlife). • Grading Permit (City of Redmond). 	<p>CB-Construction to occur in 6-12 months</p> <p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p>

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<p>12. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.</p> <p>The work to be performed includes clearing, grubbing, and grading for construction of a 12 foot wide by 280 feet long asphalt maintenance access driveway on a City owned parcel approximately 22,000 square feet in size. The work also includes installing a new 48-inch diameter sewer manhole over an existing 12-inch diameter gravity sewer line running along the bank of Lake Sammamish. The access road will be constructed overtop approximately 600 square feet of wetland.</p> <p>13. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.</p> <p>The project is located in Section 19, Township 25N, Range 6E on a City owned parcel, Tax Lot #1925069104. The site address is 3076 West Lake Sammamish Pkwy NE Redmond, WA 98052. See the attached Figure 1.</p>	<p>CB-Wetland mitigation required per City's regulations</p> <p>CB</p>
<p>B. <u>ENVIRONMENTAL ELEMENTS</u></p> <p>1. <u>Earth</u></p> <p>a. General description of the site</p> <p style="text-align: center;"> Flat Rolling </p>	<p>CB-Manhole location flat but site slopes west to east</p>

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<p>Hilly</p> <p>Steep slopes</p> <p>Mountainous</p> <p>Other</p> <p>b. What is the steepest slope on the site (approximate percent slope)? Describe location and areas of different topography.</p> <p>Fairly constant slope (approximately 13 percent) from West Lake Sammamish Pkwy NE to Lake Sammamish. The steepest slope is approximately 15 percent.</p> <p>c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, mulch)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.</p> <p>The onsite soils are primarily Alderwood and Everett gravelly sandy loam.</p> <p>d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.</p> <p>There are no surface indications of unstable soils in the immediate vicinity.</p> <p>e. Describe the purpose, type, total area, location and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.</p> <p>The project will include stripping and grading of approximately 4,000 square feet of land and the excavation of approximately 150 cubic yards of soil for the access road and sewer manhole construction. Backfill materials for access road subgrade and fill around the new manhole will be approved gravel backfill materials from licensed gravel pits.</p>	<p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p>

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<p>f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.</p> <p>Erosion could occur as a result of the construction excavation activities and removal of vegetation in the project area. Excavated areas will be properly protected or covered in accordance with best management practices to minimize the erosion potential. The contractor will designate a certified erosion and sediment control lead to monitor conditions and ensure that these practices and preventative measures are undertaken. Any bare earth area where no near-term work is scheduled to take place will be immediately stabilized with seeding, mulching, netting, or other appropriate methods.</p> <p>g. About what percentage of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?</p> <p>Approximately 15 percent of the site will be covered with impervious surfaces.</p> <p>h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any.</p> <p>Silt fences, catch basin inserts, plastic sheeting, straw mulch, fiber rolls, hydroseeding, replanting and/or other appropriate erosion and sediment control best management practices will be used to reduce or control erosion and other impacts to the earth.</p> <p>i. Does the landfill or excavation involve over 100 cubic yards throughout the lifetime of the project?</p> <p>Approximately 200 cy of native material will be excavated to prepare the grade for the access road. About 50 cy of crushed rock and 120 cy of HMA will be imported for the access road.</p>	<p>CB-Soil erosion plan will meet City standards</p> <p>CB</p> <p>CB</p> <p>CB</p>

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<p>2. <u>Air</u></p> <p>a. What types of emissions to the air (i.e. dust, automobile, odors, industrial wood smoke, and greenhouse gases) would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.</p> <p>Short term, temporary air emissions during construction from equipment such as vehicle exhaust and possible dust may occur. BMPs will be used to minimize and control vehicle exhaust and dust. The project is not anticipated to result in additional air emissions once completed.</p> <p>b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.</p> <p>There are no known off-site sources of emissions or odor that will affect this proposal.</p> <p>b. Proposed measures to reduce or control emissions or other impacts to air, if any:</p> <p>If necessary, BMPs will be used to control temporary air pollutant emissions in construction areas. Those BMPs could consist of requiring proper maintenance of construction equipment, avoiding prolonged idling of vehicles, spraying water to minimize dust, and periodically sweeping paved areas as necessary.</p>	<p>CB</p> <p>CB</p> <p>CB</p>
<p>3. <u>Water</u></p> <p>a. Surface</p> <p>1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, lakes, ponds, wetlands)? If yes, describe type, location and provide names. If appropriate, state what stream or river it flows into. Provide a sketch if not shown on site plans.</p> <p>Lake Sammamish borders the City owned parcel to the northeast. The City owned parcel also includes a documented wetland spanning nearly the full 90 foot width of the parcel, starting approximately 10 feet from the lake's ordinary high water level and extending upslope approximately 50 feet (See the attached Wetland and Ordinary High Water Mark Delineation Report – Redmond Sewer Manhole Project (April 23, 2014)).</p>	<p>CB</p>

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<p>2. Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. Note approximate distance between surface waters and any construction, fill, etc.</p> <p>The asphalt access road will be constructed across a portion of the wetland. The new sewer manhole will be constructed between the wetland and Lake Sammamish within approximately 5 feet of the lake's ordinary high water mark.</p> <p>3. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.</p> <p>Approximately 22 cubic yards of material will be removed from the existing wetland area and replaced with approximately 19 cubic yards of material for the access road. The access road will be constructed over the northwest end of the existing wetland. Materials for the access road construction will be approved gravel materials from licensed gravel pits and hot mixed asphalt.</p> <p>4. Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.</p> <p>This proposal will not require diversions or withdrawals of surface water.</p> <p>5. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.</p> <p>Portions of the project are located within the 100-year floodplain associated with Lake Sammamish. The 100-Year floodplain is shown on the attached design drawings.</p>	<p>CB</p> <p>CB-Mitigation for wetland fill required per City regulations</p> <p>CB</p> <p>CB</p>

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<p>6. Does the proposal involve any discharge of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.</p> <p>There will be no discharge of waste materials to surface waters.</p> <p>7. Is your property located within the Bear/Evans Creek Watershed (see attached map)? If yes, answer questions 8 & 9. If no, go to the next section.</p> <p>The property is not within the Bear/Evans Creek Watershed.</p> <p>8. Provide details on how you propose to maximize infiltration of runoff to recharge associated stream during the summer months.</p> <p>No Applicable</p> <p>9. Does your project propose an increase in fecal coliform levels in the surface water? If so, describe impacts.</p> <p>No Applicable</p>	<p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p>

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<p>b. Ground</p> <p>1. Will groundwater be withdrawn from a well for drinking water or other purpose? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater. Give general description, purpose, and approximate quantities if known.</p> <p>No groundwater will be withdrawn from a well for drinking water. Installing the sewer manhole over the existing sewer main may require temporary dewatering of the excavation. The quantity of dewatering is unknown. Dewatering effluent will be pumped to a settling tank provided by the contractor prior to being released upland near NE Lake Sammamish Parkway. The water would then be allowed to trickle through existing vegetation for further treatment before entering Lake Sammamish. Any groundwater that comes in contact with cement concrete will be treated prior to release.</p> <p>2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals...; agricultural; etc.) Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.</p> <p>No waste materials will be discharged into the ground as a result of this project.</p> <p>c. Water Runoff (including storm water):</p> <p>1. Describe the source(s) of runoff (including storm water) and method of collection, transport/conveyance, and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.</p> <p>Surface water runoff will infiltrate to ground water through the existing pervious soils. During construction, storm drain inlet protection will be provided at storm drains in the vicinity of the project on West Lake Sammamish Pkwy NE. Surface water runoff during construction onsite will be handled using best management practices.</p>	<p>CB</p> <p>CB</p> <p>CB</p>

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<p>2. Could waste materials enter ground or surface waters? If so, generally describe.</p> <p>The primary potential pollutants are sediment from disturbed soils, petroleum products used by construction equipment, and cement concrete used for the construction of the saddle manhole. All equipment exposed to concrete will be cleaned in such a manner as to prevent cement laden water from entering Lake Sammamish. Water that has been exposed to concrete will be captured and treated for turbidity and pH prior to being released. The discharge of potential waste materials will be minimized through use of best management practices during construction.</p> <p>3. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.</p> <p>No. Proposed contour elevations of the new improvements are similar to the existing.</p> <p>d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage impacts, if any:</p> <p>The Contractor will use best management practices such as silt fences, temporary ditches, and other temporary erosion and sediment control measures to control runoff to ensure surface and ground water are not negatively impacted. Construction in accordance with the plans will not alter final drainage patterns.</p>	<p>CB</p> <p>CB</p> <p>CB</p>
<p>4. Plants</p> <p>a. Check and select types of vegetation found on the site:</p> <p>Deciduous Tree: Alder Maple Aspen Other</p> <p>Evergreen Tree: Cedar Fir Pine Other</p> <p>Shrubs Grass</p> <p>Pasture Crop or Grain</p> <p>Orchards, Vineyards, or Other Permanent Crops</p> <p>Wet soil plants: Cattail Buttercup Bullrush Skunk Cabbage</p> <p>Other:</p>	<p>CB</p>

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<p>Water plants: Water lily Eelgrass Milfoil Other</p> <p>Other types of vegetation (please list)</p> <p>b. What kind and amount of vegetation will be removed or altered?</p> <p>Approximately 5 deciduous trees, 2 coniferous trees, 2 stumps/shrubs and approximately 4,000 square feet of grass will be removed or altered by the project.</p> <p>c. Provide the number of significant and landmark trees located on the site and estimate the number proposed to be removed and saved in the table below.</p> <table border="1" data-bbox="264 1089 1066 1543"> <thead> <tr> <th>Tree Type</th> <th>Total (#)</th> <th>Removed (#)</th> <th>Saved (#)</th> <th>Percentage saved (%)</th> </tr> </thead> <tbody> <tr> <td>Landmark (>30" dbh*)</td> <td>2</td> <td>0</td> <td>2</td> <td>100</td> </tr> <tr> <td>Significant (6" – 30" dbh*)</td> <td>34</td> <td>7</td> <td>27</td> <td>79</td> </tr> <tr> <td>Percentage (%)</td> <td>36</td> <td>7</td> <td>29</td> <td>81</td> </tr> </tbody> </table> <p><i>Note: Since a SEPA Determination is issued early on in the project's review process; the information above is a preliminary estimate only and could change during the development review process.</i></p> <p><i>* DBH – Diameter at breast height</i></p>	Tree Type	Total (#)	Removed (#)	Saved (#)	Percentage saved (%)	Landmark (>30" dbh*)	2	0	2	100	Significant (6" – 30" dbh*)	34	7	27	79	Percentage (%)	36	7	29	81	<p>CB</p> <p>CB</p>
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<p>d. List threatened or endangered species known to be on or near the site.</p> <p>Per the Biological Assessment for the Redmond Sewer Manhole #2 Project, there are no threatened or endangered species known to be on or near the site.</p> <p>e. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:</p> <p>Disturbed areas not part of the proposed improvements will be hydroseeded. Per the Sewer Manhole #2 Wetland Mitigation Plan, mitigation for the project's wetland plan will be provided at Perrigo Park in Redmond Washington.</p> <p>f. List all noxious weeds and invasive species known to be on or near the site.</p> <p>There are no noxious weeds or invasive species known to be on or near the site.</p>	<p>CB</p> <p>CB</p> <p>CB</p>
<p>5. Animals</p> <p>a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site</p> <p>Birds: Hawk Heron Eagle Songbirds</p> <p>Shellfish</p> <p>Other: Waterfowl Geese Bass Salmon Trout Otter Raccoon Perch</p> <p>b. List any threatened or endangered species known to be on or near the site.</p> <p>Based on the Biological Assessment for the Redmond Sewer Manhole #2 Project, The attached Table 1 lists the threatened and endangered species that may potentially be present in the project vicinity.</p>	<p>CB</p> <p>CB</p>

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<p>c. Is the site part of a migration route? If so, explain.</p> <p>The project area is within the Pacific Flyway and salmon migrate through Lake Sammamish.</p> <p>d. Proposed measures to preserve or enhance wildlife, if any:</p> <p>Best management practices for water quality measures will be utilized on the project to protect the wildlife.</p> <p>e. List any invasive animal species known to be on or near the site.</p> <p>No invasive animal species are known to be on or near the site.</p>	<p>CB</p> <p>CB</p> <p>CB</p>
<p>6. Energy and Natural Resources</p> <p>a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.</p> <p>The completed project will not require any kinds of energy.</p> <p>b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.</p> <p>The project will not affect the potential use of solar energy by adjacent properties.</p>	<p>CB</p> <p>CB</p>

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<p>c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:</p> <p>No energy conservation features are proposed.</p> <p>7. Environmental Health</p> <p>a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.</p> <p>The project has the potential for leakage of raw sewage from exposing existing sewer pipe.</p> <p>1. Describe any known or possible contamination at the site from present or past practices.</p> <p>No known or possible contamination at the site from present or past uses has been documented.</p> <p>2. Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.</p> <p>There are no known hazardous chemicals/conditions that might affect the project development and design.</p>	<p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p>

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<p>3. Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.</p> <p>Diesel, oil and/or gasoline will be used for construction equipment and vehicle operation.</p> <p>4. Describe special emergency services that might be required.</p> <p>No special emergency service needs are anticipated for this project.</p> <p>5. Proposed measures to reduce or control environmental health hazards, if any.</p> <p>The selected contractor will be required to provide an emergency response plan and practice proper hazardous material storage, handling, and emergency procedures, including proper spill notification and response requirements. Best management practices outlined in the temporary erosion and sediment control plan will be in place to minimize any impact due to environmental health hazards.</p> <p>b. Noise</p> <p>1. What types of noise exist in the area which may affect your project (for example: traffic equipment, operation, other)?</p> <p>Traffic noise from West Lake Sammamish Pkwy NE and recreational and boat noise from Lake Sammamish.</p>	<p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p>

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<p>2. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.</p> <p>Short-term noise from construction equipment may occur between the hours of 7 AM to 7 PM Monday through Friday. No long term noise will be created by this project.</p> <p>3. Proposed measures to reduce or control noise impacts, if any.</p> <p>The contractor will be required to keep the construction equipment's mufflers and exhaust systems in good operating condition and in compliance with City noise ordinances.</p>	<p>CB</p> <p>CB</p>
<p>8. Land and Shoreline Use</p> <p>a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.</p> <p>The City owned parcel is currently undeveloped and is bordered by residential properties. The proposal will not affect land use on nearby or adjacent properties.</p> <p>b. Has the site been used as working farmlands or working forest lands? Is so, describe. How much agricultural or forest land of long term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to non- farm or non-forest use?</p> <p>It is unknown if the project area has been used for agricultural use in the past.</p>	<p>CB</p> <p>CB</p>

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<p>1). Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how?</p> <p>The project will be unaffected by adjacent land uses and will not impact those land uses.</p> <p>c. Describe any structures on site.</p> <p>A small concrete structure exists and is located in the wetland. The structure is roughly three feet tall and 5 foot square; its use is unknown.</p> <p>d. Will any structures be demolished? If so, what?</p> <p>No structures will be demolished.</p> <p>e. What is the current zoning classification of the site?</p> <p>R-4: Single Family Urban Residential.</p> <p>f. What is the current comprehensive plan designation of the site?</p> <p>Single Family Urban.</p>	<p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p>

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<p>g. If applicable, what is the current shoreline master program designation of the site?</p> <p>Shoreline Residential.</p> <p>h. Has any part of the site been classified as a critical area by the city or county? If so, specify. (If unsure, check with City)</p> <p>A documented wetland is located on the site (See the attached Wetland and Ordinary High Water Mark Delineation Report – Redmond Sewer Manhole Project (April 23, 2014)).</p> <p>i. Approximately how many people would reside or work in the completed project?</p> <p>The project will result in maintenance workers occasionally visiting the site to access the manhole in order to clean the sewer main.</p> <p>j. Approximately how many people would the completed project displace?</p> <p>The completed project will not displace anyone.</p> <p>k. Proposed measures to avoid or reduce displacement impacts, if any:</p> <p>No measures are proposed, as there are no displacement impacts as a result of this project.</p>	<p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p>

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<p>l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:</p> <p>The proposal will match existing land use and will not impact future residential use of the property.</p> <p>m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:</p> <p>There are no nearby agricultural or forest lands nearby that have a long-term commercial significance, so no measures are proposed.</p> <p>n. What percentage of the building will be used for:</p> <p>Warehousing: 0%</p> <p>Manufacturing: 0%</p> <p>Office: 0%</p> <p>Retail: 0%</p> <p>Service (specify): 0%</p> <p>Other (specify): 0%</p> <p>Residential: 0%</p> <p>o. What is the proposed I.B.C. construction type?</p> <p>Not applicable for this project.</p> <p>p. How many square feet are proposed (gross square footage including all floors, mezzanines, etc.)?</p> <p>Not applicable for this project.</p>	<p>CB-Sewer line along lake already exists</p> <p>CB</p> <p>CB</p> <p>CB</p>

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>q. How many square feet are available for future expansion (gross square footage including floors, mezzanines and additions)?</p> <p>Not applicable for this project.</p>	CB
<p>9. Housing</p> <p>a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.</p> <p>No housing units are proposed as part of this project.</p> <p>c. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.</p> <p>No housing units will be eliminated as part of this project.</p> <p>d. Proposed measures to reduce or control housing impacts, if any:</p> <p>No measures are proposed as there will be no housing impacts.</p>	CB CB CB
<p>10. Aesthetics</p> <p>a. What is the tallest height of any proposed structure(s), not including antennas? What is the principal exterior building material(s) proposed?</p> <p>An access gate will be installed at the start of the access driveway off West Lake Sammamish Pkwy NE. The gate will be approximately 15 feet wide and 4 feet tall.</p>	CB

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<p>b. What views in the immediate vicinity would be altered or obstructed?</p> <p>From West Lake Sammamish Pkwy NE looking at the site and to the lake, the view would be less obstructed from tree removal and would include an access gate and paved access drive.</p> <p>c. Proposed measures to reduce or control aesthetic impacts, if any:</p> <p>Disturbed areas on the site outside the proposed access road will be hydro-seeded.</p>	<p>CB</p> <p>CB</p>
<p>11. Light and Glare</p> <p>a. What type of light or glare will the proposal produce? What time of day or night would it mainly occur?</p> <p>The project will not produce any light or glare.</p> <p>b. Could light or glare from the finished project be a safety hazard or interfere with views?</p> <p>The project will not produce any light or glare so no safety hazard will be created or views impacted.</p>	<p>CB</p> <p>CB</p>

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>c. What existing off-site sources of light or glare may affect your proposal?</p> <p>No off-site sources of light or glare will affect this project.</p> <p>d. Proposed measures to reduce or control light and glare impacts, if any:</p> <p>No measures are proposed since there will be no impacts.</p>	<p>CB</p> <p>CB</p>
<p>12. Recreation</p> <p>a. What designated and informal recreational opportunities are in the immediate vicinity?</p> <p>Recreational water activities are available on Lake Sammamish. Idylwood Park is located about a half mile north of the site and Marymore Park is about 1.5 miles north of the project site. There are no recreational opportunities on the site itself.</p> <p>b. Would the proposed project displace any existing recreational uses? If so, describe.</p> <p>No recreational users would be displaced by the project.</p> <p>c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:</p> <p>A locked gate will be located at the beginning of the access road to prevent trespassing vehicular access.</p>	<p>CB</p> <p>CB</p> <p>CB</p>

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<p>13. Historic and Cultural Preservation</p> <p>a. Are there any buildings structures or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, generally describe.</p> <p>One archaeological site (45-KI-451) has been found within one mile of the project site. This site is a section of the Seattle, Lake shore & Eastern Railroad line. Marymoor Park, located about 1.5 miles north of the site, contains a number of pre-contact archaeological sites.</p> <p>b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.</p> <p>No landmarks, features, or other evidence of Indian or historic use/occupation were found onsite.</p> <p>c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the Department of Archaeological and Historic Preservation, archaeological surveys, historic maps, GIS data, etc.</p> <p>Reviewed Washington Information System for Architectural and Archaeological Records Data (WISAARD). In addition, an archaeological survey of the site was conducted by Cascadia Archaeology in April 2014.</p>	<p>CB</p> <p>CB-archaeological study performed</p> <p>CB</p>

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.</p> <p>Upon discovery of any archaeological or historical objects, the Contractor will be required to cease work, at which time appropriate actions in accordance with State regulations will be performed.</p> <p>14. Transportation</p> <p>a. Identify public streets and highways serving the site, or affected geographic area, and describe proposed access to the existing street system. Show on site plans, if any.</p> <p>The project site can be accessed by road on West Lake Sammamish Pkwy NE or by boat or other floating vessel from Lake Sammamish.</p> <p>b. Is the site currently or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?</p> <p>Vehicular access to the site is from West Lake Sammamish Pkwy NE, which is served by public bus transit. The distance to the nearest bus stop is approximately 1000 feet away from the site's access.</p> <p>c. How many additional parking spaces would the completed project have? How many would the project eliminate?</p> <p>The project will not add or eliminate any formal parking spaces availability. Street parking may be temporarily interrupted during construction.</p>	<p>CB-Required to also follow Zoning Code requirements</p> <p>CB</p> <p>CB</p> <p>CB</p>

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<p>d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or transportation facilities not including driveways? If so, generally describe (indicate whether public or private).</p> <p>No new roads or streets will be required.</p> <p>e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.</p> <p>The project will not use or occur in the immediate vicinity of any water, rail, or air transportation systems.</p> <p>f. How many weekday vehicular trips (one way) per day would be generated by the completed project? <u>0</u> If known, indicate when peak volumes would occur: _____ - _____ a.m. and _____ - _____ p.m. How many of these trips occur in the a.m. peak hours? _____ How many of these trips occur in the p.m. peak hours? _____ What percentage of the volume would be trucks (such as commercial and non-passenger vehicles)? _____ What data or transportation models were used to make these estimates?</p> <p>The completed project will not generate any daily vehicle trips. Operation and maintenance crews may access the site 1-2 times per month. These estimates are based on City maintenance needs to access the site and/or sewer manhole.</p> <p>g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.</p> <p>The project will not interfere with, affect, or be affected by the movement of agricultural and forest products on roads or streets in the area.</p>	<p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p>

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>h. Proposed measures to reduce or control transportation impacts, if any.</p> <p>Transportation impacts will be temporary in nature during construction. Best management traffic control measures will be used to minimize those impacts.</p> <p>15. Public Services</p> <p>a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.</p> <p>The project will not result in an increased need for public services.</p> <p>b. Proposed measures to reduce or control direct impacts on public services, if any.</p> <p>No measures are proposed, as there will be no direct impacts on public services. The contractor will be required to coordinate with public services during construction to let them know of any temporary route impacts.</p> <p>16. Public Services</p> <p>a. Select utilities currently available at the site:</p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 10px; margin: 2px;">Electricity</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 10px; margin: 2px;">Natural Gas</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 10px; margin: 2px;">Water</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 10px; margin: 2px;">Refuse Service</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 10px; margin: 2px;">Telephone</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 10px; margin: 2px;">Sanitary sewer</div> </div> <p>Septic System other</p>	<p>CB</p> <p>CB</p> <p>CB</p> <p>CB</p>

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<p>b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.</p> <p>No new utilities are proposed. A manhole will be constructed over an existing City of Redmond sewer line. The Contractor will not use any existing site utilities.</p>	CB

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: 

Name of Signee: Tony Fisher

Position and Agency/Organization: Project Manager / BHE Consultants, LLC

Relationship of Signer to Project: Consultant

Date Submitted: 2/13/15



P:\MapInfo\MapInfo\General\Redmond\14-10339-0000\mapinfo\Fig 1 Vicinity Map 8.5x11.mxd 2/20/2015 colandrea

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

This map is a geographic representation based on available information. No warranty is made concerning the accuracy, currency, or completeness of data depicted on this map.



0 50 100 Feet



Vicinity Map

West Lake Sammamish MH#2
City of Redmond, Washington
February 2015

Figure

1

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Table 1
USFWS- and NMFS-listed species and critical habitats
potentially present in the project vicinity

Species	Evolutionarily Significant Unit (ESU)/ Distinct Population Segments (DPS)	Federal Jurisdiction	Federal Status	Designated Critical Habitat
<i>Oncorhynchus tshawytscha</i>	Fall Puget Sound (PS) Chinook Puget Sound ESU	NMFS	Threatened	A portion of the action area, Lake Sammamish, is included in designated habitat
<i>Oncorhynchus mykiss</i>	PS winter steelhead DPS	NMFS	Threatened	Action area is not included in proposed habitat, closest is the Cedar River
<i>Salvelinus confluentus</i>	Bull trout	USFWS	Threatened	Action area not included in designated habitat, closest is in Lake Washington
<i>Rana pretiosa</i>	Oregon spotted frog	USFWS	Threatened	Action area not included in proposed habitat, closest is the Black River
<i>Brachyramphus marmoratus</i>	Marbled murrelet	USFWS	Threatened	Action area not included in designated habitat, closest is ~25 miles to east in Snoqualmie National Forest
<i>Coccyzus americanus</i>	Yellow-billed cuckoo	USFWS	Threatened	Action area is not included in proposed habitat, no designated habitat is located in Washington
<i>Strix occidentalis caurina</i>	Northern spotted owl	USFWS	Threatened	Action area is not included in designated habitat, closest is ~20 miles to east in Snoqualmie National Forest